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SECURITY INFORMATION

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REPORT

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SUPPLEMENT
REPORT NO.

THIS IS UNEVALUATED INFORMATION

a. The rebuilding of the large assembly hall in Sued-Werk is now being expedited.

b. All the workers and technicians in Zeiss who were employed in this hall during the war have been assembled and registered, and two foremen and several technicians have been put in charge of the rebuilding.

a. Particular difficulty is being experienced in the erection of a light reflex testing apparatus (Lichtreflex-Pruefanlage).

b. The parts for the original apparatus were obtained from a plant¹ in Frankfurt on the Main and from Eindhoven² in Holland, and it has not so far proved possible to find other sources for some of the necessary parts.

c. The apparatus is to be built along one side of the assembly hall in the form of a series of horizontal rows of light arranged in banks each about 25 cm. high. By a complicated series of switches, the rows of lights can be switched on and off separately.

d. With these so-called light points (Lichtpunkte), submarine periscopes and larger range finders will be tested and adjusted.

a. Difficulty is also being experienced in the re-erection of the periscope shaft (Periskopschacht), as the main purpose of dismantling the hall in 1945 was to curtail the production of this item.

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- b. The re-erection of the shaft is in the hands of foreman (Werkmeister) Kurt Ladewig, who was the specialist for periscope production during the war and who has recently been transferred to the Sued-Werk to take charge of the re-erection.

4. Production of periscopes³

- a. The production of optical parts for periscopes, such as prisms, lenses and eyepieces, and of mechanized parts, such as clockwork and precision-adjusting mechanisms, has been proceeding for some time in the main works at Zeiss; the parts are sent to other works for final assembly.
- b. Ladewig is of the opinion that, in spite of the many difficulties, it will be possible to commence the final assembly of complete periscopes in the Sued-Werk by the end of 1952.
- c. Negotiations for the delivery by other firms of certain parts not manufactured in Zeiss, such as chains and housing castings, have already been completed.

5. Schott und Genossen - clear-view screens for the Seepolizei

- a. The already reported order⁴ from the Askania Werke in Teltow for clear-view glass plates (Klarsicht-Scheiben) has now been declared "Urgent" and is to be completed in three months' time.
- b. The new rolling mill (Walzanlage), which was necessary for the execution of this order, has now been in operation for several weeks, but a number of constructional faults have come to light, which make it difficult to obtain a tension-free cooling of the glass.
- c. The order, as already reported, was for 500 plates⁵ and was given by the Ministry of the Interior for delivery to the Seepolizei. It is now known that the central hole is intended to accommodate a round plate of optical glass; these latter plates are also being manufactured by Schott und Genossen. The round plates are centrally bored for mounting on a metal rod which, when the two plates are assembled together, is geared on the outside of the screen to a vertical rod rotated by an electric motor mounted above the screen. This enables the center disc to be rotated at a speed of about 2,500 r.p.m. to keep it free from water or ice.

25X1 1. Comment: Not identified.

25X1 2.

25X1 3. Comment: This report is the first definite information received about the alleged submarine production in the DDR.

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